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DATE: July 12, 2005

PTO IDENTIFIER: Application Number 10/664,358-Conf. #5175
Patent Number

Inventor: Rosen et al.

MESSAGE TO: US Patent and Trademark Office

FAX NUMBER: (703) 872-9306

FROM: HUMAN GENOME SCIENCES, INC.

Doyle A. Siever

PHONE: (301) 354-3932

Attorney Dkt. #: PS905

PAGES (Including Cover Sheet): 1

CONTENTS: Reply and Amendments Under 37 C.F.R. 1.111 (9 pages)
Fee Transmittal (1 page)
Certificate of Transmission (1 page)

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PTO/SB/17 (12-04v2)

Approved for use through 7/31/2008 OMB 0651-0032

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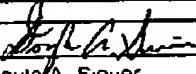
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Effective on 12/08/2004 <small>Fees pursuant to the Consolidated Appropriations Act, 2005 (LR 4818).</small>		Complete if Known	
Fee TRANSMITTAL For FY 2005		Application Number	10/664,358-Conf. #5175
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.17.		Filing Date	September 20, 2003
TOTAL AMOUNT OF PAYMENT (\$ 0.0)		First Named Inventor	Craig A. Rosen
		Examiner Name	H. A. Robinson
		Art Unit	1653
		Attorney Docket No	PS905

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METHOD OF PAYMENT (check all that apply)		
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<input checked="" type="checkbox"/> Deposit Account Deposit Account Number <u>08-34</u>		<input type="checkbox"/> Deposit Account Name <u>Human Genome Sciences, Inc.</u>
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FEES					
1. BASIC FILING, SEARCH, AND EXAMINATION FEES					
FILING FEES <small>Small Entity</small>		SEARCH FEES <small>Small Entity</small>		EXAMINATION FEES <small>Small Entity</small>	
<u>Application Type</u>	<u>Fee (\$)</u>	<u>Fee (\$)</u>	<u>Fee (\$)</u>	<u>Fee (\$)</u>	<u>Fee (\$)</u>
Utility	300	150	500	250	200
Design	200	100	100	50	130
Plant	200	100	300	150	160
Reissue	300	150	500	250	600
Provisional	200	100	0	0	0
				Small Entity <u>Fee (\$)</u> <u>Fee (\$)</u>	
				50	25
				200	100
				360	180
2. EXCESS CLAIM FEES					
<u>Fee Description</u>					
Each claim over 20 (including Reissues)					
Each independent claim over 3 (including Reissues)					
Multiple dependent claims					
<u>Total Claims</u>	<u>Extra Claims</u>	<u>Fee (\$)</u>	<u>Fee Paid (\$)</u>	<u>Multiple Dependent Claims</u>	
1	- 44 -	x		<u>Fee (\$)</u>	<u>Fee Paid (\$)</u>
<u>Indep. Claims</u>	<u>Extra Claims</u>	<u>Fee (\$)</u>	<u>Fee Paid (\$)</u>		
1	- 7 -	x			
3. APPLICATION SIZE FEE					
If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the applicable size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 4 (c)(1)(G) and 37 CFR 1.16(s)					
<u>Total Sheets</u>	<u>Extra Sheets</u>	<u>No. of each additional 50 or fraction thereof</u>	<u>Fee (\$)</u>	<u>Fee Paid (\$)</u>	
- 100 =	/50	(round up to a whole number) x			
4. OTHER FEE(S)					
Non-English Specification. \$130 fee (no small entity discount)					
Other (e.g., late filing surcharge):					

SUBMITTED BY	
Signature	
Name (Print/Type)	Doyle A. Siever
Registration No (Attorney/Agent)	47,088
Telephone	(301) 354-3932
Date	July 12, 2005

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

JUL 12 2005

In re Patent Application of:
Rosen et al.

Docket No.: PS905

Application No.: 10/664,358

Confirmation No.: 5175

Filed: September 20, 2003

Art Unit: 1653

For: Polynucleotides Encoding Human Secreted
Proteins (Amended herein)

Examiner: H.A. Robinson

REPLY AND AMENDMENTS UNDER 37 C.F.R. § 1.111**MS Amendment**Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir or Madam:

In response to the Office Action mailed April 12, 2005 (Paper No. 040405), please enter the following amendments and consider the following reply. Applicants submit concurrently herewith a Fee Transmittal Sheet (in duplicate).

Amendments to the Specification begin on page 2

Amendments to the Claims begin on page 3.

Remarks begin on page 4.

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PTO/SB/87 (09-04)

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Application No. (if known): 10/664,358

Attorney Docket No.: PS905

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on July 12, 2005
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Reply and Amendments Under 37 C.F.R. 1.111 (9 pages)
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